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FIG. 1B

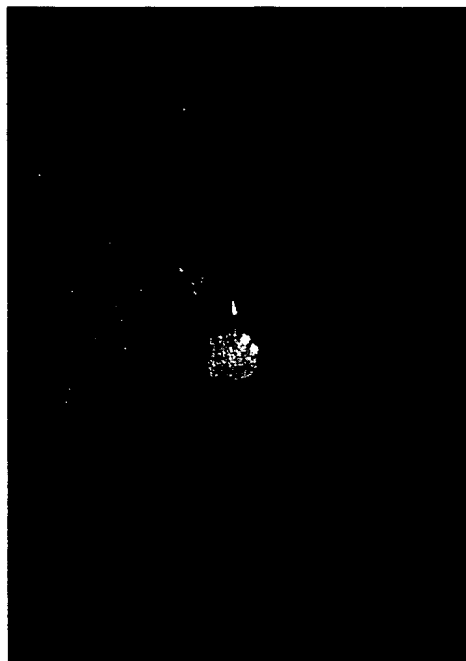
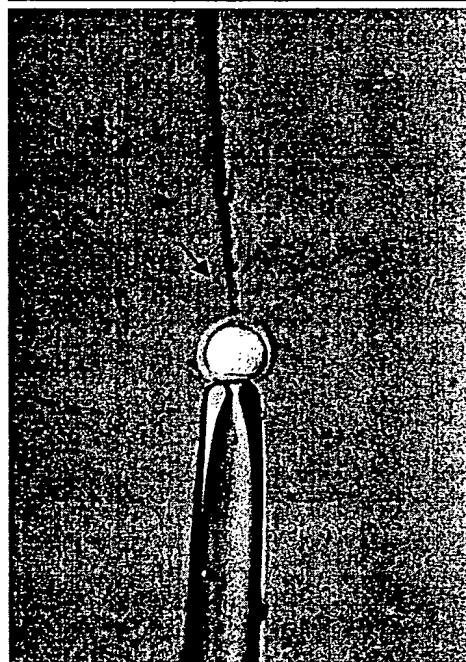


FIG. 1A



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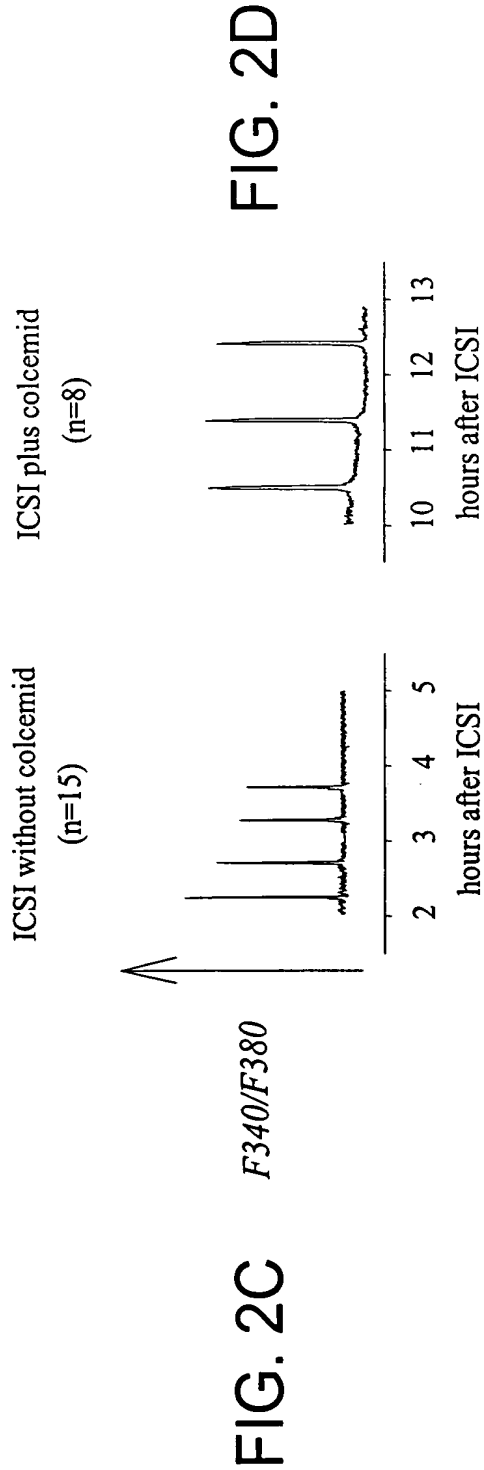
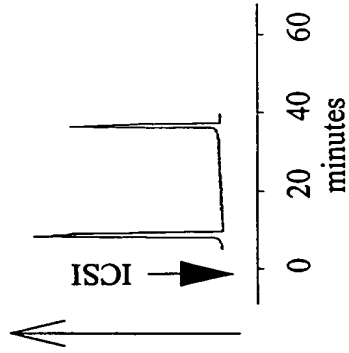


FIG. 3A

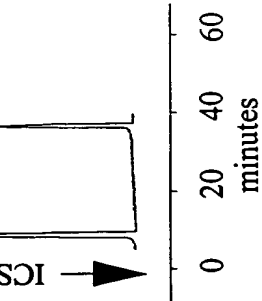
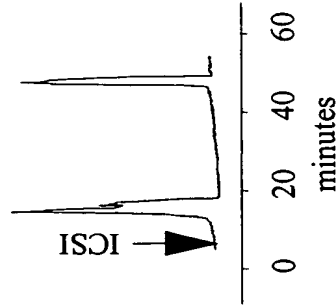
Sperm head (n=8)
25.7 ± 6.5 minutes



F340/F380

FIG. 3B

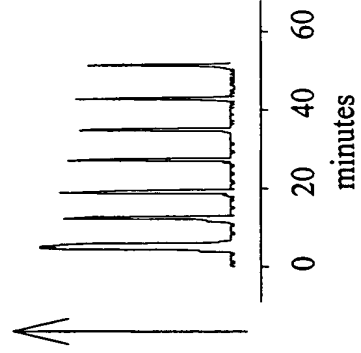
Intact sperm (n=5)
20.2 ± 4.8 minutes



Pig sperm head
(n=10)
1.0 ± 0.1 minutes

FIG. 3C

Sperm head
treated with TRITON-X 100
(n=10)
6.8 ± 0.9 minutes



F340/F380

FIG. 3D

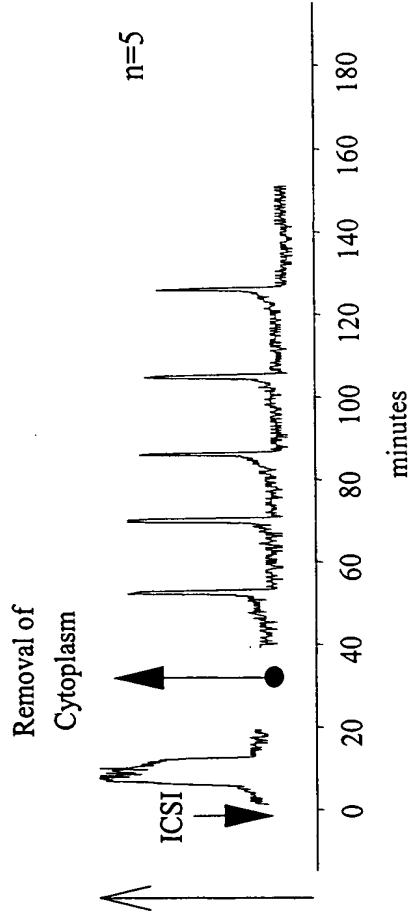


FIG. 4A F340/F380

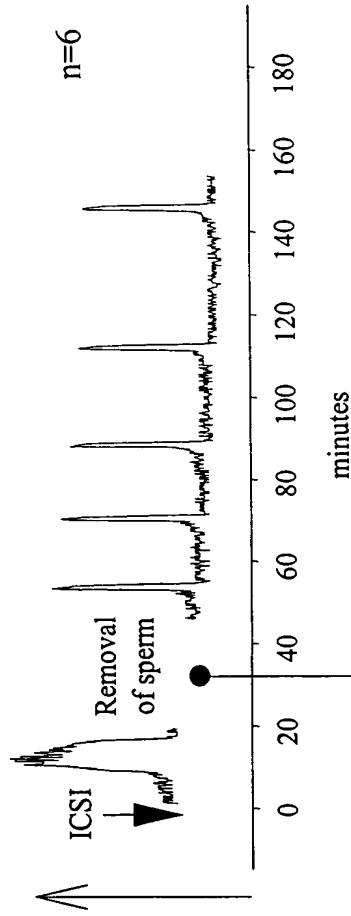


FIG. 4B F340/F380

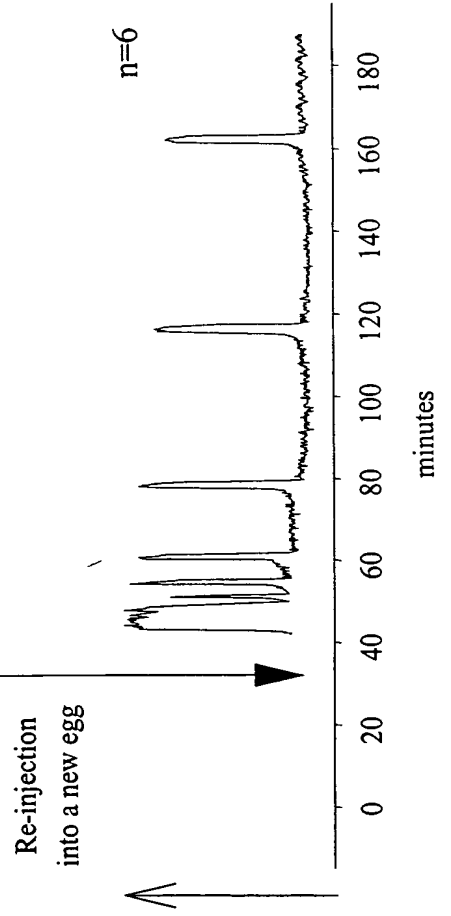


FIG. 4C F340/F380

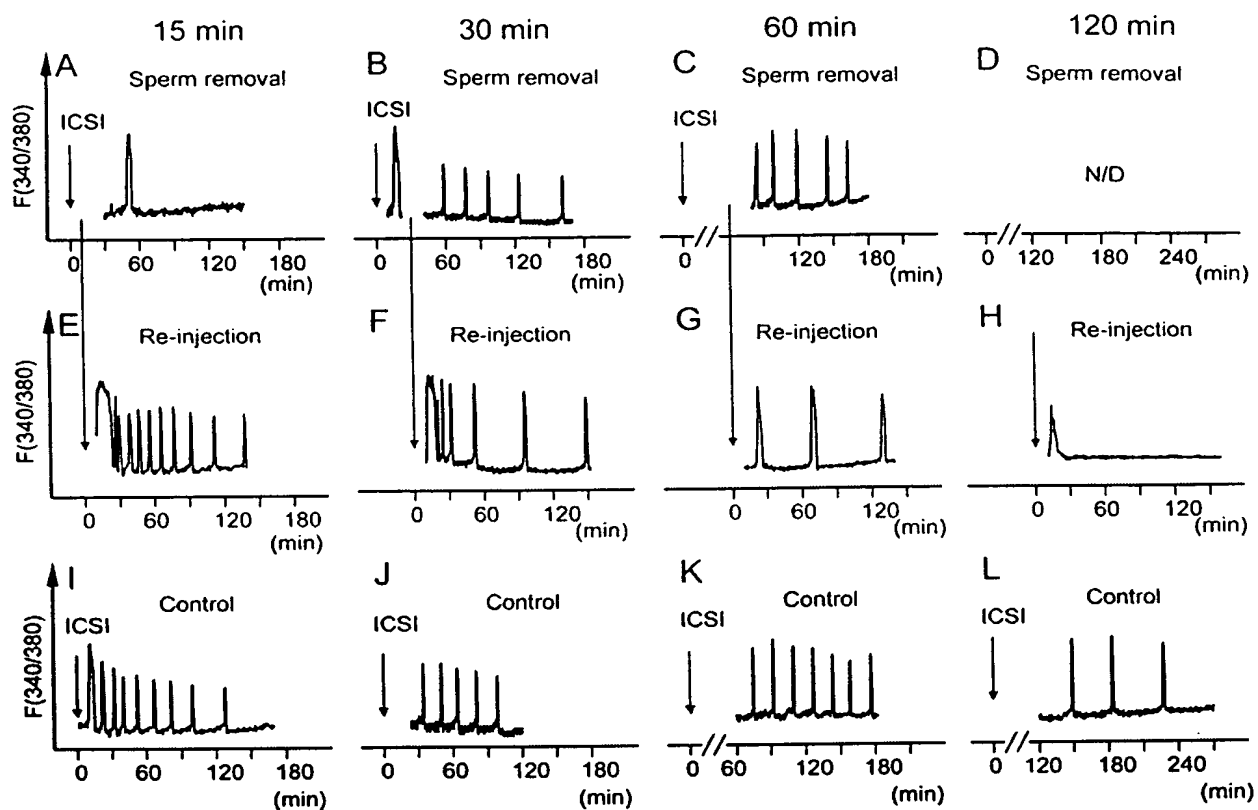


FIG. 5

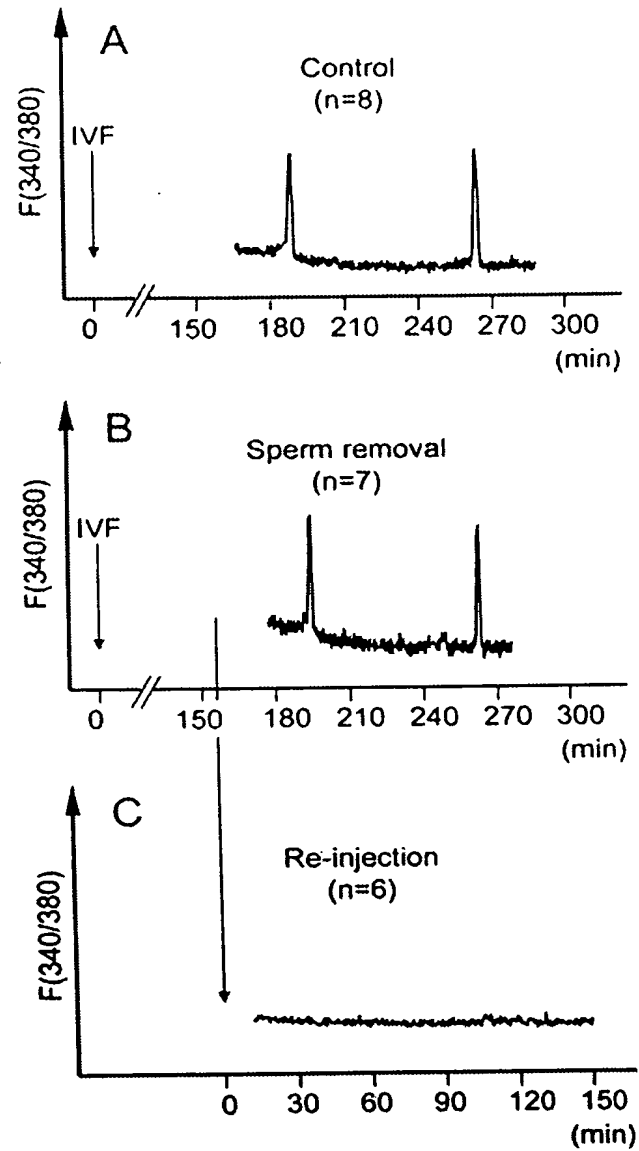


FIG. 6

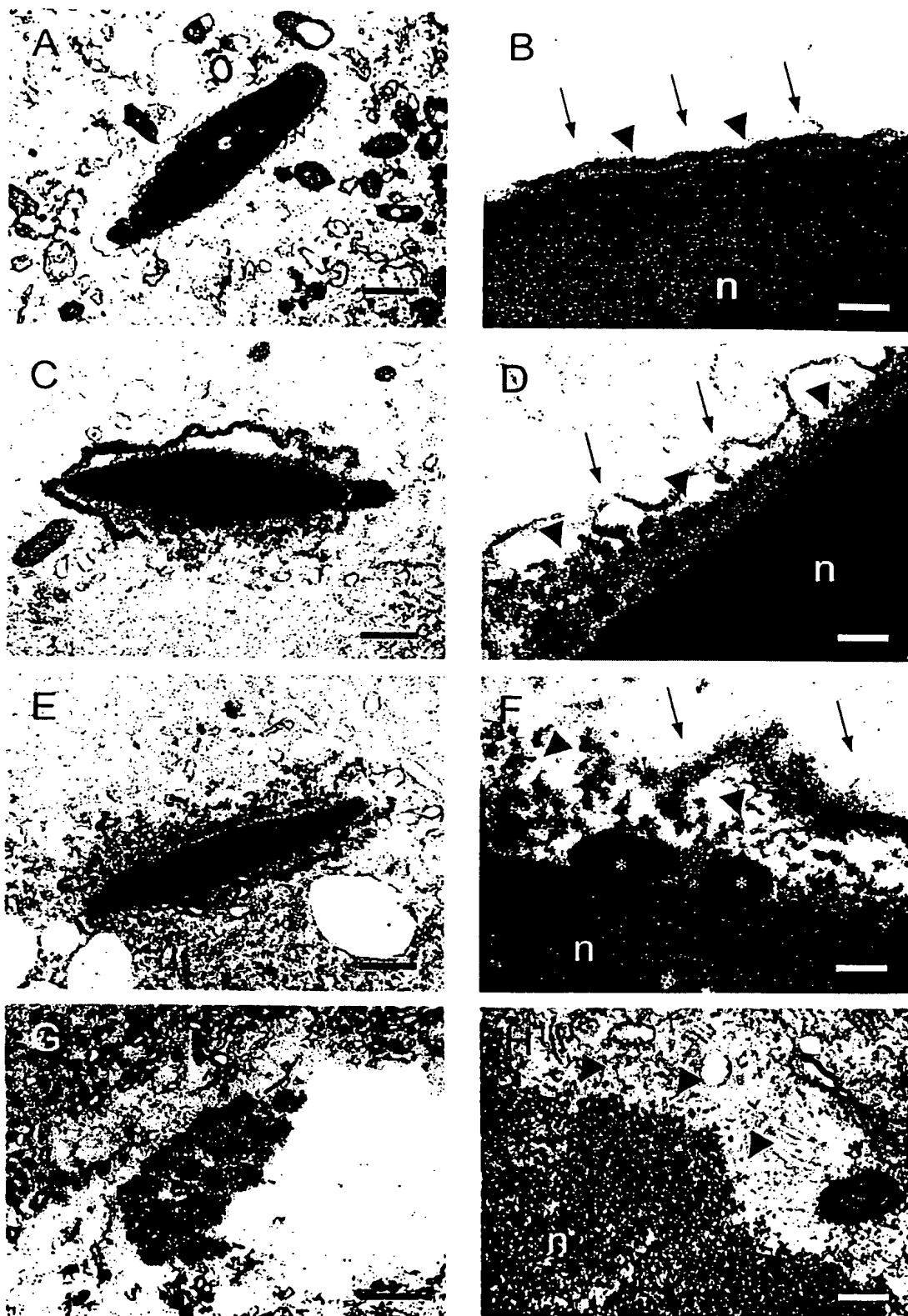


FIG. 7

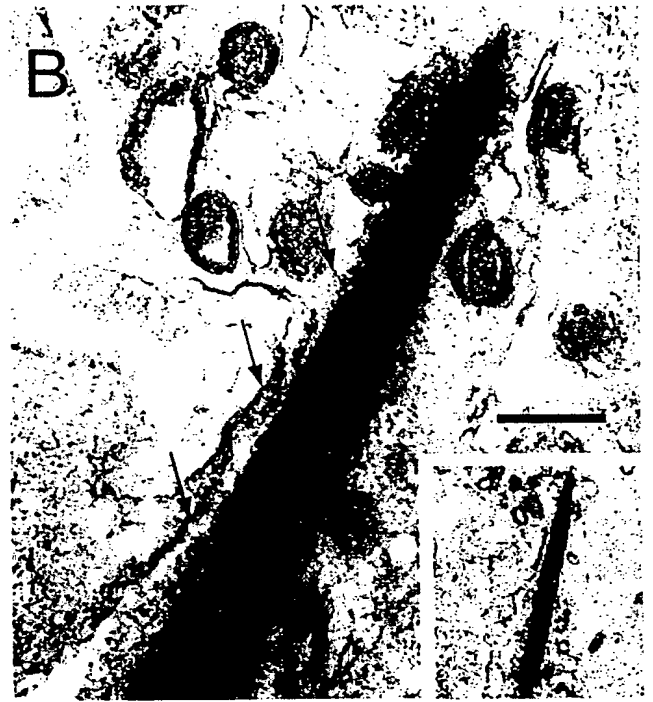


FIG. 8

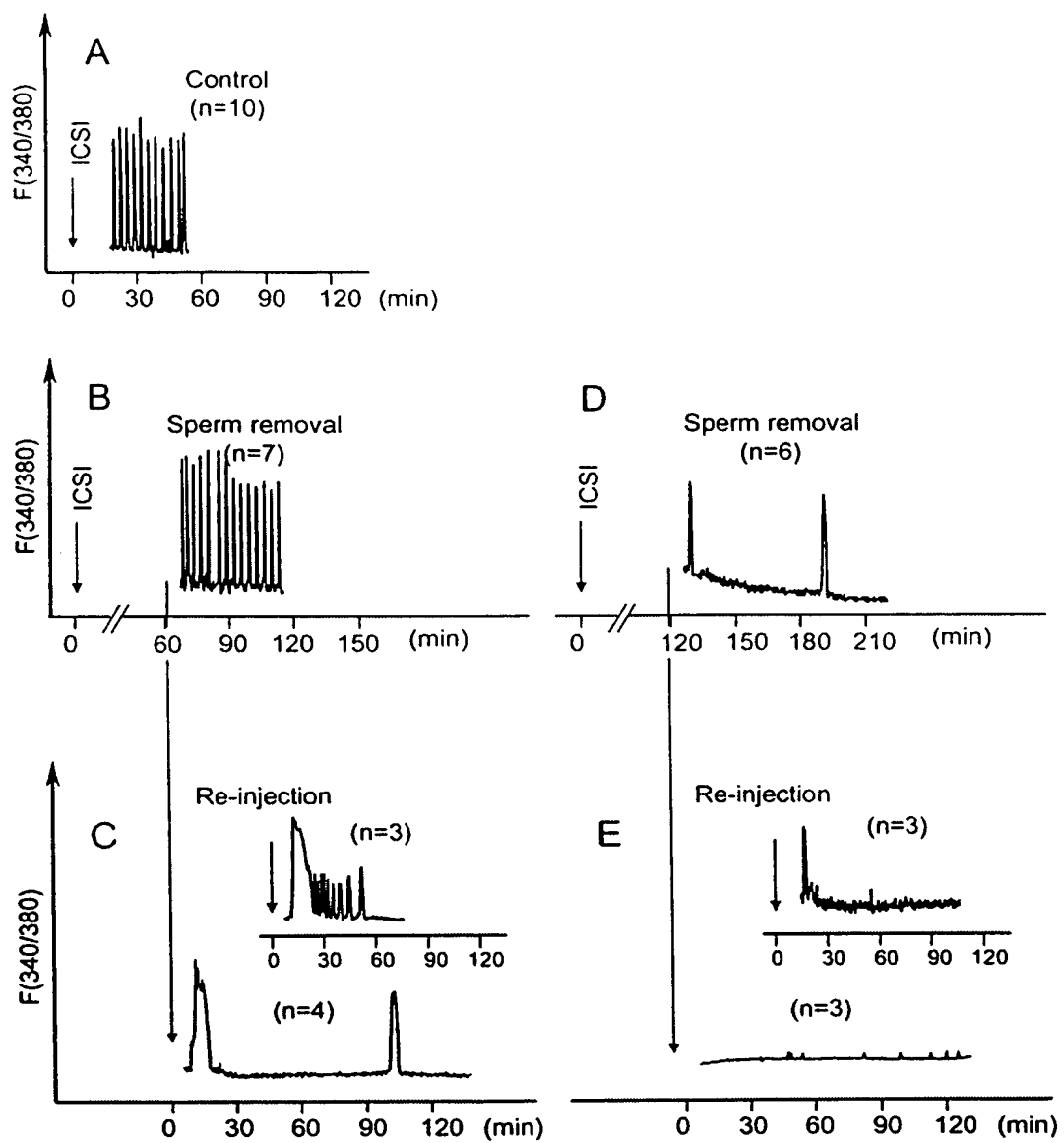


FIG. 9

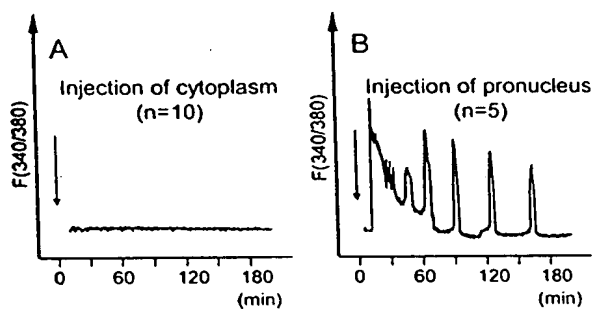


FIG. 10

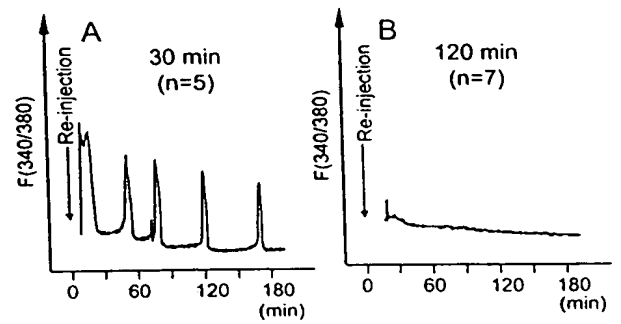


FIG. 11